

ADAPTIVE COMMUNICATION APPLICATION PROGRAMMING INTERFACE

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Abstract

A method and apparatus for inter-module communication is disclosed. The method
10 includes defining a command definition, wherein the command definition comprises
commands for interfacing with a multi-channel, multi-media, communication queuing
system. The command definition can include, for example, driver object commands to
request media type lists and command event lists, create drivers, request service, and release
drivers. The command definition can also include, for example, service object commands to
15 release service objects, notify when handling of an event is complete, invoke commands,
release work items, suspend work items, resume work items, handle queued events, and
cancel queued events. The command definition can also include, for example, client object
commands to start a work item, release work items, save work item contexts, restore work
item contexts, serialize work items, free work item storage, begin batch processing, and end
20 batch processing.

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